



1994

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/649,056

Group Art Unit: 1774

Filing Date: August 27, 2003

Applicant: Epstein, et al.

Entitled: ELECTROLUMINESCENCE IN LIGHT EMITTING POLYMERS
FEATURING DEAGGREGATED POLYMERS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 (A)

Date of Deposit: *April 23, 2004*

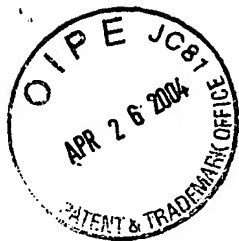
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Kim B. Powers
Kim B. Powers

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97-1.98

As authorized and encouraged under 37 CFR §§ 1.97-1.98 and the provisions of MPEP §§ 609 and 707.05 (b), applicants submit herewith certain patent references, publications and/or other information which the Patent and Trademark Office may wish to consider in examining the above-identified patent application. The references and information are listed below and on attached form PTO-1449.



U.S. PATENTS

U.S. PATENT NUMBER	INVENTOR(S)
5,137,991	Epstein, et al.
5,247,190	Friend, et al.
5,663,573	Epstein, et al.
5,739,545	Guha, et al.
5,804,917	Takahashi, et al.
5,920,080	Jones
5,962,962	Fujita, et al.
5,965,979	Friend, et al.
6,069,443	Jones, et al.
6,150,668	Bao, et al.
6,198,092	Bulovic, et al.
6,465,953	Duggal
6,469,437	Parthasarathy, et al.
6,522,067	Graff, et al.
6,558,820	Raychaudhuri, et al.
6,566,806	Kawai
6,576,975	Yang

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	COUNTRY
WO 99/07189	PCT
WO 99/55121	PCT
WO 01/17319	PCT
WO 01/78163	PCT

OTHER DOCUMENTS

None

A copy of each document is included for the express purpose of providing the Patent and Trademark Office with ample opportunity to evaluate the same and arrive at an independent assessment of the materiality of each, if any, to the examination of the above-identified application.

In reviewing the enclosed copies of the above documents, the Examiner is instructed to ignore any underscoring or highlighting which may have been done because such markings may or may not have any relationship to the subject matter of the above-identified application. The copies being submitted with this "Information Disclosure Statement" are the best copies available at this time.

The identification of any document herein is not intended to be, and should not be understood as being, an admission that each such document, in fact, constitutes "prior art" within the meaning of applicable law.

Applicants respectfully request that the documents cited herein be made of record in the normal manner and that such documents appear on the printed patent as being considered and made of record.

Respectfully submitted,

Date:

4/23/04

By:



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**FORM PTO-1449 TO BE FILED WITH
INFORMATION DISCLOSURE STATEMENT**

U.S. Department of Commerce : Atty. Docket No.: OSU 1159-059H
Patent and Trademark Office : Serial No.: 10/649,056
: Filing Date: August 27, 2003
INFORMATION : Applicant: Epstein, et al.
DISCLOSURE STATEMENT : Group Art Unit: 1774
BY APPLICANTS : Examiner: Yamnitzky

U.S. PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Name	Class/Sub-class
	5,137,991	08/11/1992	Epstein, et al.	525/540
	5,247,190	09/21/1993	Friend, et al.	257/40
	5,663,573	09/02/1997	Epstein, et al.	257/40
	5,739,545	04/14/1998	Guha, et al.	257/40
	5,804,917	09/08/1998	Takahashi, et al.	313/504
	5,920,080	07/06/1999	Jones	257/40
	5,962,962	10/05/1999	Fujita, et al.	313/412
	5,965,979	10/12/1999	Friend, et al.	313/504
	6,069,443	05/30/2000	Jones, et al.	313/504
	6,150,668	11/21/2000	Bao, et al.	257/40
	6,198,092	03/06/2001	Bulovic, et al.	250/214.1
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	6,558,820	05/06/2003	Raychaudhuri, et al.	428/690
	6,566,806	05/20/2003	Kawai	313/504
	6,576,975	06/10/2003	Yang	257/499

FOREIGN PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Country/Name	Translation yes/no
	WO 99/07189	11 Feb 1999	PCT	
	WO 99/55121	28 Oct. 1999	PCT	
	WO 01/17319	8 March 2001	PCT	
	WO 01/78163	18 Oct. 2001	PCT	

OTHER DOCUMENTS

1. NONE

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

The identification of any document herein is not intended to be, and should not be understood as being, an admission that each such document, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given document may have a later effective date than at first seems apparent or the document may have an effective date which can be antedated. The "prior art" status of any document is a matter to be resolved during prosecution.